



# Advisory

to: MOTOR FUEL PRODUCERS,  
IMPORTERS, DISTRIBUTORS,  
TRANSPORTERS, and RETAILERS

Number 99

September 1993

## **WINTERTIME OXYGENATED GASOLINE PROGRAM 1993/94**

The wintertime oxygenated gasoline program for 1993/94 will begin on October 1, 1993. All gasoline is required to contain between 1.8 and 2.2 percent oxygen by weight on this date. There have been several changes to section 2258 of the California Code of Regulations, the oxygen content regulation, since last season. These changes are summarized below.

**1. Control period for San Luis Obispo County.** The control period for San Luis Obispo County has been changed to begin on November 1, 1993 and end on January 31, 1994. The control period for San Luis Obispo County in 1994/95 and beyond will be October 1 through January 31. This change results in a control period that is more closely aligned with the gasoline distribution system in the area.

**2 Exemption for small retailers bordering Nevada.** Small retailers in remote areas bordering Nevada and located outside the CO (carbon monoxide) nonattainment areas are exempt from the wintertime oxygenate requirement if all of the following conditions are met:

- a) the retail outlet is within Modoc, Lassen, Nevada, Placer, El Dorado, Alpine, Mono, Inyo, or San Bernardino counties, and is not within the Lake Tahoe or Sacramento Valley Air Basins.
- b) the gasoline is supplied from outside California.
- c) the gasoline is delivered to the stationary storage tank by a tank truck having a total capacity not exceeding 4500 gallons.
- d) the stationary storage tank at the retail outlet has a total capacity not exceeding 2500 gallons.
- e) the retail outlet has a monthly throughput not exceeding 10,000 gallons (gasoline)

3. Deliveries of gasoline exceeding 2.2 weight percent oxygen. Gasoline distributors are now allowed to deliver gasoline containing oxygen greater than 2.2 weight percent during the first 15 days of the wintertime oxygen season provided they can show that the gasoline is being delivered pursuant to a prior arrangement to bring a retail outlet into compliance by the end of the 15-day period. This allows gasoline retailers greater flexibility to come into compliance, i.e. oxygenating nonoxygenated gasoline already in the storage tank.

4. Calibration of ethanol blending equipment. This change amends section 2251.5, Reid Vapor Pressure of Gasoline, to allow a maximum RVP of 8.80 psi for gasoline/ethanol blends of at least 4.9 percent ethanol by volume during the 15 days preceeding the wintertime oxygen transition period. This allowance for a one pound increase in RVP applies only to gasoline loaded during necessary calibration of metered ethanol blending equipment and only upon the prior approval of the Executive Officer of the Air Resources Board. \*

5. ASTM Test Method D 4815-93. ASTM test method D 4815-93 has been adopted as the reference test method for determining gasoline oxygen content. This test method determines gasoline oxygen content in weight percent directly and eliminates the use of a volume to weight percent conversion table used last season.

#### **WINTERTIME OXYGENATED GASOLINE CONTROL PERIODS - 1993/94**

**October 1 through February 29**

South Coast Air Basin and Ventura County

**October 1 through January 31**

Sacramento Valley Air Basin

San Joaquin Valley Air Basin

San Francisco Bay Area Air Basin

Lake Tahoe Air Basin

Great Basin Valley Air Basin

Mountain Counties Air Basin

North Coast Air Basin

Lake County Air Basin

Northeast Plateau Air Basin

North Central Coast Air Basin

**November 1 through February 29**

San Diego Air Basin

Southeast Desert Air Basin

Santa Barbara County

**November 1 through January 31**

San Luis Obispo County

\* Requests for approval may be faxed to the Compliance Division at 916-445-5745.

If you have questions regarding this advisory, please contact Roye Jackson of the Field Enforcement Section at 916-322-6033.

Written inquiries may be addressed to:

**James J. Morgester, Chief  
Compliance Division**

**P. O. Box 2815**

**Sacramento, California 95812**